

## ABSTRACT

5                   Compositions and methods are provided for improving GI tract health by  
reducing the level of pathogenic bacteria present. The compositions comprise  
probiotic microorganisms, such as a lactic acid producing bacteria or a yeast and  
mannanooligosaccharide. Optionally, the compositions may further comprise  
fructooligosaccharide. Methods for administering the composition to improve GI  
10                   tract health are also provided.